

# mini the static

official newsletter of the Sierra Nevada Amateur Radio Society

## SNARS Coronavirus Bored as Hell Antidote!

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### PRODUCT REVIEWS: XIEGU G1M 4 BAND 5W TRANSCEIVER

Great simple to use QRP transceiver that covers 80/ 40/20/15 meter bands. It is an SDR that is great as a small portable station for cw / ssb /digital modes. You can buy for \$249.00 - \$299.00 thru dealers or Amazon. I have several and for the price you can't beat it. You don't have to spend a lot of \$\$\$ to get on the air and have fun!



**[Entry Level QRP Transceiver]** – With receiving 0.5-30 MHz generally and transmitting capabilities on four popular amateur radio bands, the G1M is a highly portable

QRP transceiver and has a clear OLED screen.

#### Features

- High Performance SDR Core Circuit Design
- OLED Display + Spectrum Display
- NEW AM Broadcast Receiving Mode
- NEW Added CW Trainer Function (Supports Full Insertion)
- Adaptive Speech Noise Reduction
- HF Continuous Reception
- Support Data Communication Mode
- Support Connection Control with PC
- Support Manual / Automatic Key Switch
- Support Connection with XPA125/XPA125B/XPA20 Amplifiers
- AGC Unit

**[NEW SDR Core Circuit Design]** – With SDR structure, the G1M's core is based on 16 bit-CODEC sampling and has excellent performance.

**[NEW AM Receiving Mode]** – The newly added AM receiving mode allows you to listen to news radio from around the world. The 800Hz narrowband CW digital filter makes transmission easier and clearer.

**[NEW Spectrum Display]** – The G1M uses an OLED display screen that displays all status information, which provides high convenience of the user. The screen effect is kindly clear even in sun. Try it you may like it and you can always trade up to the G90 or X5105 transceivers.

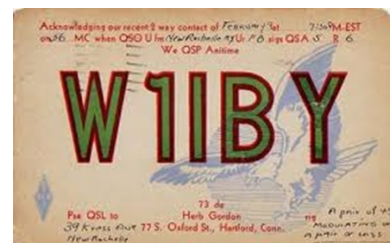
### RADIO HISTORY:

#### HERB GORDON W1IBY BEFORE THERE WAS HRO

There was store known as Herb Gordon's " ham radio outlet " for the largest amateur radio sales operation in New England. As a teenager in the 50's and early 60's ham friends we would find our way to Herb's farmhouse and radio barn store. At only 24.5 miles from home it might as well been the other side of the country

when you're a kid without a car, hihi ! It was Valhalla for me! Everything from military surplus, parts, new equipment etc ....I wanted to move in with Herb! The boys from National Radio were 40 miles away and some even worked for Herb

fixing radios. Always a great place to be a a young ham on week-ends! Read and enjoy! <http://hamgallery.com/Tribute/W1IBY/>



### HOW TO: LEARN, USE AND HAVE FUN WITH CW! -

One of the greatest feeling I ever had as a kid was working my first dx station on cw as a novice way back when ! I remember running up from the cellar where I had my station and telling my family ... Coming home from school and getting on the air with my friends from school and neighboring schools. Sneaking down to the cellar in the middle of the night to get on the air, what fun ! The hams now a days will miss a lot of fun and challenges of going thru the ranks of novice, general etc.....I learned cw thru Boy Scouts and my father being a radio operator in B-24's during WWII.

[https://www.youtube.com/watch?v=D\\_oXTSQ4AGk](https://www.youtube.com/watch?v=D_oXTSQ4AGk)

Why learn it: <https://www.youtube.com/watch?v=Umjd1L84mng>  
There are many ways to learn code, one way is to listen to the ARRL W1AW code runs on the air. ( See the schedule in QST or the ARRL website ). Listen to cw with your radio on in the back ground . There is no perfect way . What ever works for you . Back in the day before digital modes when all else failed cw got thru ! Get a code practice unit and start using with a friend .

There are many code practice oscillators you can buy both new and old.

Practice makes perfect as in anything you want to do well. Have fun with it and the rewards of making your first cw contact you will remember !



As always, please let us know what you like or dislike .

Stay tuned !

Don W7SSB

Send any feedback to Don and me!

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